



HEALTH AFFAIRS

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

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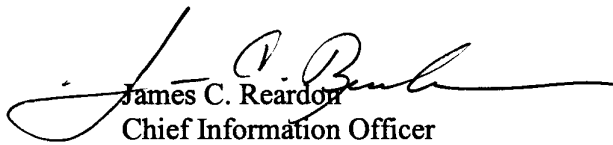
MEMORANDUM FOR DEPUTY SURGEON GENERAL OF THE ARMY  
DEPUTY SURGEON GENERAL OF THE NAVY  
DEPUTY SURGEON GENERAL OF THE AIR FORCE  
PROGRAM EXECUTIVE OFFICER MILITARY HEALTH  
SYSTEM JOINT MEDICAL INFORMATION SYSTEMS  
OFFICE  
DIRECTOR NETWORK OPERATIONS DIVISION  
INFORMATION MANAGEMENT, TECHNOLOGY &  
REENGINEERING  
CHIEF ENTERPRISE ARCHITECT, MILITARY HEALTH  
SYSTEMS

SUBJECT: Military Health System Personal Computer Hardware Guidance

This memorandum supercedes TRICARE Management Activity Guidance dated July 24, 2002, "Military Health System Personal Computer Hardware Guidance." It establishes Office of the Assistant Secretary of Defense (Health Affairs) guidance for minimum Personal Computer (PC) hardware requirements. This guidance was developed by the Tri-Service Technical Integration Working Group and was coordinated and approved by the Military Health System (MHS) Information Management Program Review Board.

All new PCs or upgrades acquired using Defense Health Program funding should satisfy minimum requirements stipulated in Attachment 1, MHS Standard Minimum PC Configuration. This minimum configuration may not satisfy increased or special processing requirements of some end users. For these cases, assistance in determining an adequate configuration, capacity planning services from the Tri-Service Infrastructure Management Program Office is available.

Should you require additional information, please contact the Office of Technology Management, Integration and Standards at (703) 681-6779 or [tmisweb@tma.osd.mil](mailto:tmisweb@tma.osd.mil).

  
James C. Reardon  
Chief Information Officer  
Military Health System

Attachment:  
As stated

### Military Health System (MHS) Standard Personal Computer Minimum Configuration

ITEM	MINIMUM CONFIGURATION
Processor	Intel Pentium 4 Compatible
Processor Speed	2.0 GHz or greater
Operating System	IAW MHS Operating System Guidance
Bus	PCI
Datapath	32 bit
BIOS	Flash BIOS Plug- 'n Play compatible
L1 Cache	16 KB
L2 Cache	256 KB
Power Supply	110/240V switchable
EPA Energy Star Compliant	Yes
RAM	512MB (SDRAM or RDRAM)
Hard Drive	80.0 GB
Disk Controller	Ultra-ATA
Floppy Drive 3.5 In., 1.44 MB	1
CD-ROM Drive	24X CD-ROM (16X DVD-R optional)
Video Monitor	Color 17 inches, Non-interlaced, Dot Pitch 0.28 mm, Refresh Rate of 72 Hz (non-interlaced)
Video Controller	SVGA graphics accelerator
Video RAM	16MB
Expansion Slots	4 PCI Slots
LAN Connectivity	10/100 Mb/s Ethernet, Type Tx
Parallel Ports	1
Serial Ports	1
USB Ports	2
Pointing Device	2-button Mouse
Sound	Sound Blaster compatible Audio with Speakers
Clock	Real-time Clock with Battery Backup
Common Access Card* (CAC) Reader and Appropriate Middleware *Note-MHS Programs will include support for DoD Public Key Infrastructure (PKI) requirements.	<p>A list of tested CAC Readers** can be found on the Defense Manpower Data Center Website at;  <a href="http://www.dmdc.osd.mil/smartcard/images/PKIPMOREaderList-5-May-01.pdf">http://www.dmdc.osd.mil/smartcard/images/PKIPMOREaderList-5-May-01.pdf</a></p> <p>**Note-Centrally managed programs will include support for DoD Public Key Infrastructure (PKI) requirements.</p>

Attachment 1